



PTO/SB/08A (08-03)

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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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Sheet 1 of 4**Complete if Known**

Application Number	10/821,424
Filing Date	April 9, 2004
First Named Inventor	Brian Pangrie
Art Unit	2837
Examiner Name	
Attorney Docket Number	BJP-001US

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
<i>JP</i>		US- 4429607	02-07-1984	Meno	
<i>JP</i>		US- 4736662	04-12-1988	Yamamoto	
<i>JP</i>		US- 5081896	01-21-1992	Hiyoshi et al.	
<i>JP</i>		US- 5369270	11-29-1994	Gurner et al.	
<i>JP</i>		US- 5913260	06-15-1999	Buchla	
<i>JP</i>		US- 6142849	11-07-2000	Horton et al.	
<i>JP</i>		US- 6291824	09-18-2001	Battarbee et al.	
<i>JP</i>		US- 6501012	12-31-2002	Toba et al.	
<i>JP</i>		US- 2002/0062726 A1	05-30-2002	Seiji Abe	
<i>JP</i>		US- 2003/0066413 A1	05-10-2003	NISHITANI ET AL.	
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FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ³ Number ⁴ Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
<i>JP</i>		DE3807557	09-28-1989	DYNACORD ELECTR		

Examiner
Signature*J. Daniels*Date
Considered*9/13/05*

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**INFORMATION DISCLOSURE
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)	Application Number		10/821,424		
	Filing Date		April 9, 2004		
	First Named Inventor		Brian Pangrle		
	Art Unit		2837		
	Examiner Name				
Sheet	2	of	4	Attorney Docket Number	BJP-001US

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
JM	1	WILSON ET AL.: Proceedings of the 2003 Conference on New Instruments for Musical Expression, Montreal, Canada, May 22-24, 2003, Microcontrollers in Music HCI (6 pages)	
JM	2	HASAN ET AL.: Proceedings of the 2002 Conference on New Instruments for Musical Expression (NIME-02), Dublin, Ireland, May 24-26, 2002, The Termenova (6 pages)	
JM	3	PARADISO ET AL.: Presented at the Fourth Conference on Optical 3D Measurement Techniques, ETH, Zurich, September 1997, Optical Tracking for Music and Dance (8 pages)	
JM	4	DAHL: Speech, Music and Hearing, Quarterly Progress and Status Report, TMH-QPSR 4/1997, Measurements of the motion of the hand and drumstick in a drumming sequence (6 pages)	
JM	5	AIMI: Massachusetts Institute of Technology, September 2002 New Expressive Percussion Instruments (86 pages)	
JM	6	MULDER: Ph.D. Thesis, SIMON FRASER UNIVERSITY, October 1998 (Canada), Design of Virtual Three-dimensional Instruments for Sound Control, (113 pages)	
JM	7	BOSCHI: Norges teknisk-naturvitenskapelige universitet (NTNU) i Trondheim, Norway, May 24, 2002, A CLASSIFICATION OF CONTROLLERS FOR PARAMETERS HIGHLIGHTING (6 pages)	
JM	8	IBRAHIM ET AL.: 1st World Congress on Industrial Process Tomography, Buxton, Greater Manchester, April 14-17, 1999, p. 511, Optical Fibres For Process Tomography (6 pages)	
JM	9	BLAINE ET AL.: Proceedings of the conference on designing interactive systems, NY, NY, US, 2000 Pages: 165 - 173, ACM SIGCHI 2000, The Jam-O-Drum Interactive (9 pages)	
JM	10	HALLER: http://www.no-more-wutzemusik.de/midipark/midijava.pdf Sound Programming (40 pages)	

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NON PATENT LITERATURE DOCUMENTS			
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Am	11	GERING ET AL.: IEEE Workshop on Multi-View Modeling and Analysis of Visual Scenes Fort Collins, Colorado June 21 - 23, 1999, Object Modeling using Tomography (8 pages)	
Am	12	SCHMITZ ET AL.: Optical Society of America, 1999, A fast versatile instrument for dynamic optical tomography (3 pages)	
Am	13	SCHMITZ ET AL: REVIEW OF SCIENTIFIC INSTRUMENTS VOLUME 73, NUMBER 2 FEBRUARY 2002, Instrumentation for fast functional optical tomography (11 pages)	
Am	14	SHEPPARD: Bachelor Engineering Paper, School of Information Technology and EE, University of Queensland, Australia, May 22, 2003, DIGITAL STRINGLESS GUITAR (53 pages)	
Am	15	EMSEN ET AL: Group Design Project, UNIVERSITY OF SOUTHAMPTON Faculty of Engineering and Applied Science, England, Electronic Timpani, April 26, 2002 (183 pages)	
Am	16	WEINBERG: Tweaking for Touch: Feel More Real, DRUM! 12(7), Nov/Dec 2003 (4 pages)	
Am	17	CAREY ET AL.: 1st World Congress on Industrial Process Tomography, Buxton, Greater Manchester, April 14-17, 1999, p. 480, Near Infra-Red Absorption Tomography (8 pages)	
Am	18	YAN ET AL.: Meas. Sci. Technol. 13 (December 2002) 1898-1902, A novel optical fibre process tomography structure for industry process control (Abstract)	
Am	19	BALDUF ET AL.: TIME RESOLVING GAMMA-TOMOGRAPHY FOR PERIODICALLY CHANGING GAS FRACTION FIELDS, Institute of Safety Research Annual Report 2000 (6 pages)	
Am	20	KIM ET AL.: Circle Detection Method using the Intersecting Chords, International Symposium on Robotics and Auto (ISRA 2000), Monterrey, N.L., México, Nov 10-12, 2000 (6 pages)	

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JM	21	DI GIUSEPPE: Il Banjo Segato "Sawed Off Banjo" - www.thestraniero.com/stranierovision/html/banjo_i.html, Copyright 2003 (3 pages)	
JM	22	SCHAFER + KIRCHHOFF GMBH: CCD Line Scan Cameras: Illumination Components and Accessories, www.SuKHamburg.de (1 page)	
JM	23	ATMEL: ATSAM9753, Integrated Digital Music Instrument, Rev. 1774D-DRMSD-11/02 (23 pages)	
JM	24	ATMEL: ATSAM9753 PIA-DK Development Kit and Evaluation Board for ATSAM9753, Rev. 2660B-DRMSD-11/02 (11 pages)	
JM	25	CONVERGENT MANUFACTURING TECHNOLOGIES INC. The Enhanced Laser Velocity System, ELVS A brochure September 2003 (2 pages)	

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